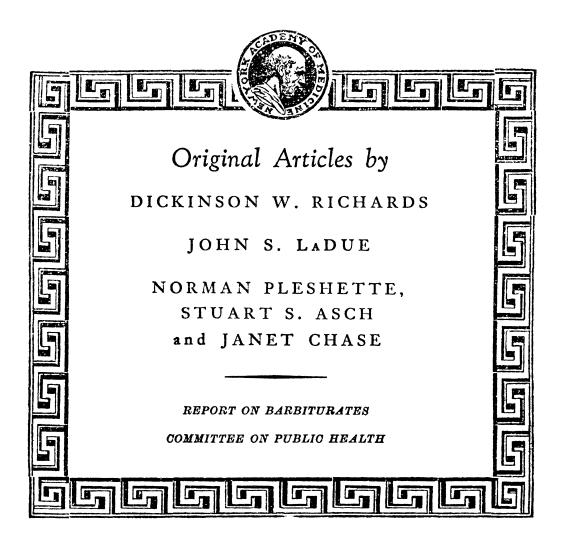
BULLETIN

OF THE NEW YORK ACADEMY OF MEDICINE



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- pulmonary vascular lesions, Amer. J. Path. 29:729-61, 1948.
- Hutchinson, J. On the capacity of the lungs, Med. Chir. Trans., London, 29: 137-252, 1846.
- Robinson, S. Experimental studies of physical fitness in relation to age, Arbeitsphysiologie 10:251-323, 1938.
- Baldwin, E. deF., Cournand, A. and Richards, D. W. Pulmonary insufficiency; physiological classification, clinical methods of analysis, standard values in normal subjects, Medicine 27:243-78, 1948.
- Riley, R. L. and others. Maximal diffusing capacity of the lungs, J. appl. Physiol. 6:578-87, 1954.

- Cournand, A., Himmelstein, A., Riley, R. L. and Lester, C. W. A follow-up study of cardiopulmonary function in four young individuals after pneumonectomy, J. thorac. Surg. 16:30-49, 1947.
- Baldwin, E. deF. and others. Pulmonary insufficiency; a study of 16 cases of large pulmonary air cysts or bullae, Medicine 29:169-94, 1950.
- Amberson, J. B. and Spain, D. M. A mechanism explaining chronic progressive pulmonary bullous emphysema, *Trans. assoc. Amer. Phycns.* 60:92-101, 1947.
- Rappaport, I. Chemotherapy and "vanishing lungs," J. Amer. med. Assoc. 158: 1436-38, 1955.

THE LOUIS LIVINGSTON SEAMAN FUND

The New York Academy of Medicine announces the availability of the Louis Livingston Seaman Fund for the furtherance of research in bacteriology and sanitary science. Nineteen hundred dollars is available for assignment in 1956. This Fund was made possible by the terms of the will of the late Dr. Louis Livingston Seaman, and is administered by a Committee of the Academy under the following conditions and regulations:

- 1. The Fund will be expended only in grants-in-aid for investigation or scholarships for research in bacteriology or sanitary science. Expenditures may be made for:
 - a. Securing of technical help.
 - b. Aid in publishing original work.
 - c. Purchase of necessary books or apparatus.
- 2. The Committee will receive applications either from institutions or individuals up to JULY 1, 1956. Communications should be addressed to Dr. Wilson G. Smillie, Chairman of the Louis Livingston Seaman Fund, 105 East 22 Street, New York 10, New York.

BIBLIOGRAPHY

- Barbiturates in bulk, under Medicine and the law, Lancet 1:879, 1952.
- Brooke, Eileen M. Too much barbiturate? Lancet 1:150-52, 1956.
- Committee on Public Health Relations, The New York Academy of Medicine. Report of the Subcommittee on Barbiturates. Dec. 6, 1943. Mimeographed.
- Committee on Public Health Relations, The New York Academy of Medicine. Control of Barbiturates. Nov. 19, 1945. Mimeographed.
- Dunlop, D. M., Henderson, T. L. and Inch, R. S. A survey of 17,301 prescriptions on Form E. C. 10, Brit. med. J. 1:292-95, 1952.
- Fazekas, J. F. and Koppanyi, T. Are barbiturates used promiscuously in therapy? *Postgrad. Med.* 16:A52-62, 1954.
- Hambourger, W. E. Study of promiscuous use of barbiturates; their use in suicides, J. Amer. med. Assoc. 112:1340-43, 1939. Ideström, C.-M. Flicker-fusion in chronic bar-

- biturate usage, Acta psychiat. neurol. scand. Suppl. 91, Stockholm, 1954, 93 pp.
- Isbell, H. and Fraser, H. F. Addiction to analgesics and barbiturates, J. Pharmacol. 99: 355-97, 1950.
- Locket, S. and Angus, J. Poisoning by barbiturates; success of conservative treatment, *Lancet*. 1:580-82, 1952.
- Ministry of Health. Personal communication. Reported by Brooke, E. M.
- Tatum, A. L. and Seevers, M. H. Theories of drug addiction, *Physiol. Rev.* 40:107-21, 1931.
- Vogel, V. H., Isbell, H. and Chapman, K. W. Present status of narcotic addiction, J. Amer. med. Assoc. 138:1019-26, 1948.
- World Health Organization Technical Report Series No. 57, March, 1952. Report of the Expert Committee on Drugs Liable to Produce Addiction, Third Report. p. 11.
- World-Telegram and Sun. New York City. Nov. 1, 1955.

NOTICE

Announcement is made of the appointment of Miss Gertrude L. Annan as Librarian of The New York Academy of Medicine as of May 1, 1956, succeeding Miss Janet Doe who is retiring. Miss Annan has been Assistant Librarian for the past three years and previous to that was, for many years, Curator of the Rare Book Room of the Academy Library. Miss Annan has been Chairman of the Publication Committee of the Medical Library Association and brings to her position many years of work in library practice and in library administration.

Miss Doe is retiring from her position as Librarian after thirty years of devoted, loyal and extraordinarily competent service to The New York Academy of Medicine. The warmest best wishes of all the Fellows of the Academy and their friends and the users of the Library go with Miss Doe with the hope that she may have many years of relaxation and time to do the numerous things which the day-to-day demands of managing a large library have made impossible.

THE TWENTY-NINTH

ANNUAL GRADUATE FORTNIGHT

THE NEW YORK ACADEMY OF MEDICINE

OCTOBER 15-26, 1956

SELECTED SUBJECTS OF CURRENT SIGNIFICANCE

The Committee on Medical Education of the Academy, in an effort to make the 1956 Graduate Fortnight of greater value to the practitioner, has departed from the program format of former years. Instead of a comprehensive development of a single subject, reports on five general topics of special current importance will be presented and the total number of Fortnight sessions will be reduced. The program will consist of a series of three lectures per session on five alternate evenings, and panel meetings and clinical pathological conferences on five alternate afternoons. In these presentations, the basic work and practical applications of recent advances in these subject areas will be evaluated and summarized. As heretofore a Scientific Exhibit will be on display throughout the Fortnight.

Registration for non-Fellows of the Academy, \$10.00.

(Continued on next page)

TWENTY-NINTH ANNUAL GRADUATE FORTNIGHT (Continued)

I. GENERAL TOPICS

Lecture Sessions—three half hour lectures per session, on five alternate evenings:

- The Place of Hypophysectomy and Adrenalectomy in the Management of Neoplastic and Metabolic Diseases
- 2. New Drug Therapy in Psychiatry and Hypertension
- 3. An Evaluation of the Present Status of Cardiac Surgery
- 4. The Adrenal Cortical Steroids and their Analogues
- 5. Poliomyelitis

II. PANEL MEETINGS AND CLINICAL-PATHOLOGICAL CONFERENCES

To be held on five alternate afternoons:

- 1. The Management of Disseminated Neoplastic Diseases (Panel)
- 2. Malignant Hypertension (CPC)
- 3. Surgical Management of Cardiovascular Disease (Panel)
- 4. Thyroid-Pituitary-Adrenal Disease (CPC)
- 5. Therapy of Infections (Tbc, Rickettsial, Staphylococci) (Panel)

COMPLETE PROGRAM TO BE ANNOUNCED LATER

For registration or application for exhibit space, address:

The Secretary, Graduate Fortnight

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THURSDAYS — 9:00 P.M. — 10:00 P.M. Station WNYC-FM — 93.9 megs.

- June 7 THE ECOLOGY OF HEALTH—Marston Bates, Professor of Zoology, University of Michigan, Ann Arbor, Michigan.
- June 14 THE VALUE AND SCOPE OF ROUTINE ANNUAL PHYSICAL EXAMINATIONS (panel)—Edward P. Childs, moderator, Attending Physician and Cardiologist, St. Luke's Hospital, New York; with Emerson Day, Norman Plummer and Paul B. Sheldon.
- June 21 TOXIC EFFECTS OF THERAPEUTIC AGENTS (panel) Paul Reznikoff, Professor of Clinical Medicine, Cornell University Medical College, New York, with Harry M. Rose, Marvin Stern and Louis R. Wasserman.
- June 28 CULTURAL MENTALITIES AND MEDICAL SCIENCE—F. S. C. Northrop, Ph.D., Sterling Professor of Philosophy and Law, Yale Law School, New Haven, Conn.